

GP-1632
PATENT #19/B
11/19/02



SAEG100.001APC

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Ozeki, et al.
Appl. No. : 10/031,818
Filed : March 6, 2002
For : NOVEL MINIATURE INVERTED-
REPEAT TRANSPOSABLE ELEMENTS
(MITES)-LIKE ELEMENT AND
TRANSCRIPTIONAL ACTIVATION
ELEMENT
Examiner : Unknown

Group Art Unit: 1632

RECEIVED

SEP 26 2002

TECH CENTER 1600/2900

SECOND SUPPLEMENTAL PRELIMINARY AMENDMENT

Assistant Commissioner for Patents
Washington, D.C. 20231

Dear Sir:

Preliminary to examination on the merits, please amend the above-captioned U.S. application as follows:

IN THE SPECIFICATION

Please amend the section beginning at page 12, line 1 as follows:

4. A MITE-like element as defined above under any of 1 to 3 which has, as terminal inverted repeat sequences, a nucleotide sequence shown under SEQ ID NO: 10 in the 5' terminal region and a nucleotide sequence shown under SEQ ID NO: 11 in the 3' terminal region; and

5. A MITE-like element comprising the nucleotide sequence shown under SEQ ID NO: 1.

The present invention further relates to the novel MITE-like elements mentioned below under 6 and 7 (hereinafter, such MITE-like elements are sometimes referred to also as "IS1 elements" for convenience):

6. A MITE-like element which has, as terminal inverted repeat sequences, a nucleotide sequence shown under SEQ ID NO: 12 in the 5' terminal region and a nucleotide sequence shown under

02 FC:1202
11/19/2002 GRAYNE
00000002 111410
10031818
B 246.00 CH